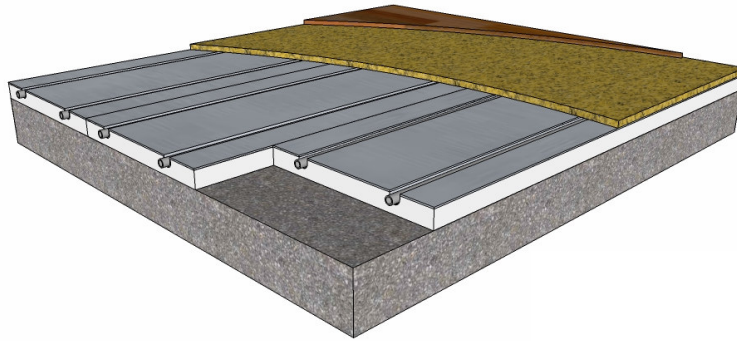


Dry Floor Constructions

Data Sheet 6A Timber Floating Floors



Timber Floating Floors

Floating floor systems are used on both solid substructures and timber boarded substructures.

Floating floor heating systems are a quick lightweight alternative to traditional screeded floors. Floating floors eliminate the need for secondary wet trades as well as reducing the overall weight of the floor.

Floating floors also exhibit very good acoustic properties therefore reducing noise transmissions between floors.

The USL floating floor system consists of CNC routed high performance polystyrene panels. The panels are then inlaid with aluminium diffusion plates.

End panels are routed with the correct minimum bend radius to ensure the Polybutylene pipe is located firmly and accurately at the correct radius, this will ensure that any potential risk of damage to the underfloor pipework due to kinks is eliminated.

The polystyrene diffuser modules are available in:

- 1200mm x 1200mm Modules.
- 35mm, 50mm & 75mm thick Modules

Pipe centres are available in:

- 200mm centres
- 300mm centres

USL Underfloor Heating pipework is then pressed into the diffusion plates which act as an excellent heat conductor. With the floating floor deck installed the heat spreads across the underside of the floor deck resulting in an efficient underfloor heating system.